

Title (en)

Coated carbon fiber reinforced poly(vinylidene fluoride).

Title (de)

Mit umhüllten Kohlefasern verstärktes Polyvinylidenfluorid.

Title (fr)

Polyfluorure de vinylidène renforcée avec des fibres de carbone revêtues.

Publication

EP 0062732 A1 19821020 (EN)

Application

EP 82100422 A 19820121

Priority

US 25082781 A 19810403

Abstract (en)

[origin: US4328151A] Low shrinkage, mechanically strong, acid stable, carbon fiber reinforced poly(vinylidene fluoride) resin compositions are prepared by extrusion blending carbon fibers, which have been precoated with poly(vinylidene fluoride), with a poly(vinylidene fluoride) resin.

IPC 1-7

C08J 5/06; **C08L 27/16**

IPC 8 full level

C08L 27/12 (2006.01); **C08J 3/22** (2006.01); **C08J 5/06** (2006.01); **C08K 7/06** (2006.01); **C08K 9/00** (2006.01); **C08K 9/04** (2006.01); **C08K 9/08** (2006.01); **C08L 1/00** (2006.01); **C08L 27/00** (2006.01); **C08L 27/14** (2006.01); **C08L 27/16** (2006.01)

CPC (source: EP US)

C08J 3/226 (2013.01 - EP US); **C08K 7/06** (2013.01 - EP US); **C08K 9/08** (2013.01 - EP US); **C08J 2327/16** (2013.01 - EP US); **C08J 2427/00** (2013.01 - EP US); **Y10S 428/902** (2013.01 - EP US); **Y10T 428/2938** (2015.01 - EP US)

Citation (search report)

- [Y] US 4251432 A 19810217 - MARTIN JON W
- [Y] CHEMICAL ABSTRACTS, vol. 78, no. 22, 4th June 1973, page 62, col. 1, no. 137460e, Columbus Ohio (USA); & JP - A - 73 01 392 (KUREHA CHEMICAL INDUSTRY CO., LTD.) (10-01-1973)

Cited by

EP0368312A3

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

US 4328151 A 19820504; CA 1177186 A 19841030; DE 3273631 D1 19861113; EP 0062732 A1 19821020; EP 0062732 B1 19861008; JP H0129215 B2 19890608; JP S57185338 A 19821115

DOCDB simple family (application)

US 25082781 A 19810403; CA 394427 A 19820119; DE 3273631 T 19820121; EP 82100422 A 19820121; JP 5144582 A 19820331